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Lan Gao; Alam, S.K.; Parker, K.J.;

Ultrasonics Symposium, 1993. Proceedings., IEEE 1993

Digital Object Identifier: 10.1109/ULTSYM.1993.339665

Publication Year: 1993 , Page(s): 879 - 882 vol.2

IEEE CONFERENCES

Predicting track misregistration (TMR) from disk vibration of alternate substrate materials

Srikrishna, P.; Kasetty, K.,

Magnetics, IEEE Transactions on

Volume: 36 , Issue: 1 , Part: 1

Digital Object Identifier: 10.1109/20.324444

Publication Year: 2000 , Page(s): 171 - 176

IEEE JOURNALS

Free Vibration of the High Temperature Superconducting Maglev Vehicle Model

Zigang Deng; Jun Zheng; Honghai Song; Lu Liu; Lulin Wang;

Ya Zhang; Suyu Wang; Jiasu Wang;

Applied Superconductivity, IEEE Transactions on

Volume: 17 , Issue: 2 , Part: 2

Digital Object Identifier: 10.1109/TASC.2007.699247

Publication Year: 2007 , Page(s): 2071 - 2074

IEEE JOURNALS

Dynamic Characteristic Analysis of the Piezoelectric Intelligence Structures

Dongyan Shi; Ming Zhang;

Mechatronics and Automation, 2007. ICMA 2007. International Conference on

Digital Object Identifier: 10.1109/ICMA.2007.4303963

Publication Year: 2007 , Page(s): 2693 - 2698

IEEE CONFERENCES

Vibration Characteristics in Magnetic Levitation Type Seismic Isolation Device Composed of Multiple HTS Bulks and Permanent Magnets

Tsuda, M.; Kojima, T.; Yagai, T.; Hamajima, T.;

Applied Superconductivity, IEEE Transactions on

Volume: 17 , Issue: 2 , Part: 2

Digital Object Identifier: 10.1109/TASC.2007.901502

Publication Year: 2007 , Page(s): 2059 - 2062

IEEE JOURNALS

Human vibration characteristic and experiment research on man-machine system in dynamic environment

Xu Linan; Zhang, E.; Liu Mingli; Shao Xiaochun; Zhang Fan;

Computer-Aided Industrial Design and Conceptual Design,

2008. CAID/CD 2008. 9th International Conference on

Digital Object Identifier: 10.1109/CAIDCD.2008.4730545

Publication Year: 2008 , Page(s): 169 - 174

IEEE CONFERENCES

Application of displacement cancellation control to vibration isolation system

Mizuno, T.; Furushima, T.; Ishino, Y.; Takasaki, M.;
Control, Automation and Systems, 2007. ICCAS '07.
International Conference on
Digital Object Identifier: 10.1109/ICCAS.2007.4405933
Publication Year: 2007 , Page(s): 335 - 338

IEEE CONFERENCES

A Laboratory Study on a Capacitive Displacement Sensor as an Implant Microphone in Totally Implant Cochlear Hearing Aid Systems

Ping Huang; Jun Guo; Megerian, C.A.; Young, D.J.; Ko, W.H.;
Engineering in Medicine and Biology Society, 2007. EMBS
2007. 29th Annual International Conference of the IEEE
Digital Object Identifier: 10.1109/EMBS.2007.4353638
Publication Year: 2007 , Page(s): 5691 - 5694

IEEE CONFERENCES

Analysis of Levitation Stability of a Superconducting Ball With Two Charging Methods

Shangwu Zhao; Qiuliang Wang; Chunyan Cui;
Applied Superconductivity, IEEE Transactions on
Volume: 20 , Issue: 3
Digital Object Identifier: 10.1109/TASC.2010.2041541
Publication Year: 2010 , Page(s): 888 - 891

IEEE JOURNALS

Optimal design of strap-down inertial navigation support under random loads

Hao Xiangyu; Li Ming; Jia Hongguang; Xuan Ming;
Information and Automation (ICIA), 2010 IEEE International
Conference on
Digital Object Identifier: 10.1109/ICINFA.2010.5512119
Publication Year: 2010 , Page(s): 1251 - 1255

IEEE CONFERENCES

Harmonic motion detection in a vibrating scattering medium

Urban, M.W.; Shigao Chen; Greenleaf, J.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE
Transactions on
Volume: 55 , Issue: 9
Digital Object Identifier: 10.1109/TUFFC.867
Publication Year: 2008 , Page(s): 1956 - 1974

IEEE JOURNALS

Nonlinear active vibration control using piezoelectric actuators

Rodriguez-Fortun, J.M.; Orus, J.; Alfonso, J.; Castellanos, J.A.;
American Control Conference (ACC), 2010
Publication Year: 2010 , Page(s): 744 - 749

IEEE CONFERENCES

Linear parameter-varying control of hysteresis for active microgravity isolation

Chandra, R.S.; Raiho, I.J.;
American Control Conference, 2002. Proceedings of the 2002
Volume: 1
Digital Object Identifier: 10.1109/ACC.2002.1024855
Publication Year: 2002 , Page(s): 499 - 504 vol.1

IEEE CONFERENCES

Vibration absorption in a rotor-bearing system using a cantilever beam absorber © Copyright 2010 IEEE - All Rights Reserved

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IEEE Inspec

Cabrera-Amado, A.; Arias-Montiel, M.; Silva-Navarro, G.;
Electrical Engineering Computing Science and Automatic
Control (CCE), 2010 7th International Conference on
Digital Object Identifier: 10.1109/ICEEE.2010.5606631
Publication Year: 2010 , Page(s): 488 - 493

IEEE CONFERENCES

Simultaneous optimization of input shaping and feedback control for slewing flexible spacecraft

Banerjee, A.; Pedreiro, N.; Gonzalez, M.;
American Control Conference, 2003. Proceedings of the 2003
Volume: 6
Digital Object Identifier: 10.1109/ACC.2003.1242481
Publication Year: 2003 , Page(s): 4796 - 4801 vol.6

IEEE CONFERENCES

Effect of stiffness on non-guide-roll radial ring rolling system

Hao Yongxing; Hua Lin; Liu Yahui;
Computer Engineering and Technology (ICCET), 2010 2nd
International Conference on
Volume: 7
Digital Object Identifier: 10.1109/ICCET.2010.5485397
Publication Year: 2010 , Page(s): V7-32 - V7-36

IEEE CONFERENCES

Grasp planning for multifingered robot hands

Guo, G.; Gruver, W.A.; Jin, K.;
Robotics and Automation, 1992. Proceedings., 1992 IEEE
International Conference on
Digital Object Identifier: 10.1109/ROBOT.1992.219919
Publication Year: 1992 , Page(s): 2284 - 2289 vol.3

IEEE CONFERENCES

Relative and absolute hybrid motion control strategy investigation on active magnetic bearings...analysis of system performances

Fangzhen Song; Mingming Li; Chengjun Bai; Sufang Chang;
Intelligent Control and Automation, 2008. WCIICA 2008. 7th
World Congress on
Digital Object Identifier: 10.1109/WCIICA.2008.4594278
Publication Year: 2008 , Page(s): 8579 - 8584

IEEE CONFERENCES

Research on Parameter Matching of Front Axis Suspension Vehicle Based on MATLAB

Baozhan Lu; Sihong Zhu; Ying Zhang;
Automation and Logistics, 2007 IEEE International Conference
on
Digital Object Identifier: 10.1109/ICAL.2007.4339987
Publication Year: 2007 , Page(s): 2441 - 2445

IEEE CONFERENCES

Dynamic characteristics of a high-Tc superconducting bearing with a set of alternating-polarity magnets

Komori, Mochimitsu; Matsushita, Teruo; Fukata, Satoru;
Tsuruta, Akira; Ide, Takahiko;
Journal of Applied Physics
Volume: 77 , Issue: 2
Digital Object Identifier: 10.1063/1.359016
Publication Year: 1995 , Page(s): 899 - 904

AIP JOURNALS

Novel haptic mouse system for holistic haptic display and potential of vibrotactile stimulation

Gi-Hun Yang; Ki-Uk Kyung; Young-Ju Jeong; Dong-Soo Kwon;
Intelligent Robots and Systems, 2005. (IROS 2005). 2005
IEEE/RSJ International Conference on
Digital Object Identifier: 10.1109/IROS.2005.1545126
Publication Year: 2005 , Page(s): 1980 - 1985

IEEE CONFERENCES

Control of seismically excited cable-stayed bridge using a resetting semi-active stiffness damper

Agrawal, A.K.; He, W.L.;
American Control Conference, 2001. Proceedings of the 2001
Volume: 2
Digital Object Identifier: 10.1109/ACC.2001.945867
Publication Year: 2001 , Page(s): 1103 - 1108 vol.2

IEEE CONFERENCES

Tissue stiffness imaging method using temporal variation of ultrasound speckle pattern

Mok-Kun Jeong; Sung-Jae Kwon;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE
Transactions on
Volume: 50 , Issue: 4
Digital Object Identifier: 10.1109/TUFFC.2003.1197969
Publication Year: 2003 , Page(s): 457 - 460

IEEE JOURNALS

Numerical Analysis of Two-bundled Conductor Aeolian Vibrations with Spacer Dampers

Kong Deyi; Li Li; Long Xiaohong;
Electronic Computer Technology, 2009 International
Conference on
Digital Object Identifier: 10.1109/ICECT.2009.56
Publication Year: 2009 , Page(s): 561 - 565

IEEE CONFERENCES

Modeling stress-strain states of spring thin-walled structures with variable stiffness

Lee, C.-M.; Temnikov, A.I.; Goverdovskiy, V.N.;
Science and Technology, 2002. KORUS-2002. Proceedings. The
6th Russian-Korean International Symposium on
Digital Object Identifier: 10.1109/KORUS.2002.1027994
Publication Year: 2002 , Page(s): 185 - 186

IEEE CONFERENCES